

STEREO MOC Status Report
Time Period: 2008:329 - 2008:335

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 331, a track schedule change occurred due to a DSS 26 transmitter red anomaly. The planned DSS 26 track on day 333 was replaced with a 35 minute shorter DSS 15 track.
- On day 333, while attempting to disable the SSR playback early due to the shorten track, approximately seven minutes of SSR data were lost for each instrument due to an operator error.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- The average daily SSR playback volume for Ahead was 7.1 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 335, during the DSS 65 track, the transmitter was limited to 5 KW, which at the current spacecraft range, is insufficient to close the uplink. This resulted in the loss of commanding and 2-way tracking data for this track.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 329, the 12th momentum dump was successfully executed at 1830Z, which imparted a delta V of 0.0732 m/sec.
- The average daily SSR playback volume for Behind was 7.2 Gbits during this week.